

| | | Risk Description | Priority | Probability | Ability to Control | Mitigation Plan | Status | |
|-----|----|---|----------|-------------|--------------------|--|--------|-------------------|
| IPM | 1 | Gaps exist around defining target state requirements for FP and Title IV operations; current efforts do not include these areas. Replacing/ reengineering PEPs or designing IPD without this information could result in incomplete solution or more costly additions downstream. | High | High | High | Add FY04 activity related to identifying business objectives and high level requirements for these groups | Closed | Log as dependency |
| IPM | 2 | Lack of understanding/ integrated approach for alignment of eCMO and Integrated Partner Data efforts prior to any detailed design/ build may lead to rework, redundancies or incomplete solution. | High | High | High | Can be managed via phased approach | Open | |
| IPM | 3 | Inability to successfully deploy Integrated Partner Management will impact large number of operational systems/ business processes | High | Medium | High | | Open | |
| IPM | 4 | May not get full funding for core capabilities across Integrated Partner Management | High | Medium | Low | Need to determine approach and whether phased-in is required/possible/etc.; prioritize components | Open | |
| IPM | 5 | Undefined impact of deploying Integrated Partner Management components on external partners could lead to: community resistance to full deployment and/ or not fully realizing benefits of solution | High | Low | High | | Open | |
| AD | 6 | Lack of complete design/ implementation plan for CSID in time for development within application processing | Medium | High | High | Requirements identified as of 04/2003 will be included in 01/2004 CPS release, remaining requirements will not be included until 01/2005 CPS release | Closed | Log as dependency |
| AD | 7 | SAIG unable to handle increased file size/ volume due to XML ISIR (04-05) | High | Medium | High | Defer implementation of XML ISIR in EDExpress to 2004-05; complete SAIG capacity analysis and implement required changes prior to 2005-06 processing | Closed | Log as dependency |
| AD | 8 | SAIG unable to handle increased file size/ volume due to XML ISIR (05-06) | High | High | High | complete SAIG capacity analysis and implement required changes prior to 2005-06 processing | Open | |
| AD | 9 | Minimum hardware/ software requirements have not been updated to accommodate additional needs related to XML use; schools may not be prepared/ have adequate time to prepare for XML roll-out | High | High | Medium | | Open | |
| AD | 10 | Unknown impacts on EDExpress users (schools) in 2003-04 due to Common Record processing (capacity and hardware issues due to increased file size) | High | High | Medium | | | |
| AD | 11 | Barriers to adoption/ proper implementation of XML by community (schools, vendors) will minimize benefits of XML and may lead to increased processing issues | High | High | Medium | | Open | |
| AD | 12 | Lack of integrated approach for alignment of ED PIN and Security Architecture may lead to incomplete recommendations/ solution | Low | High | High | Already mitigating | Open | |
| AD | 13 | VDC may not have the capacity to support Application improvements | Low | Low | High | Request money in business case, plan and track, general operations | Open | |
| AD | 14 | VDC hardware refresh complete without ED PIN Reengineering analysis and implementation may lead to rework | Medium | High | High | | Open | |
| AD | 15 | Unknown impact on SAIG of increased traffic/ volume in 2003-04 due to increase in full participants (COD) | High | High | Low | Review SAIG capacity planning: validate assumptions | Open | |
| AD | 16 | Issues associated with possible conversion of CPS to new contractor (may include PIC and editorial services under CPS) | High | High | Medium | | Open | |
| AD | 17 | No funding for EDPIN Re-engineering or Security Architecture | High | Medium | Low | | Open | |
| AD | 18 | Issues associated with possible conversion of COD to new contractor | High | High | Medium | | Open | |
| AD | 19 | Issues associated with possible conversion of NSLDS to new contractor | High | High | Medium | | | |
| CSB | 20 | The inability to provide adequate requirements in the CSB SOW for enterprise efforts such as CSID, RID/ Access Mgt/SSO and Web Services/Portals may lead to incomplete solution | High | High | Low | | Open | |
| CSB | 21 | Issues associated with possible conversion of CSB to new contractor | High | High | Medium | | | |
| CSB | 22 | The CSB transition strategy will require a routing solution during parallel processing, which is not yet defined. This impacts feeds from other systems (i.e. COD), mail processing and customer service. | High | High | High | EAI/ITA and Data Strategy to have an off-line discussion about options for routing solution | Open | |

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| CSB | 23 | Detailed dependencies across data strategy components and CSB have not yet been identified; may impact the CSB evaluation and negotiation period. | Medium | High | High | Notes: The Data Strategy team needs to be kept in the loop regarding the determination/selection of the CSB solution. Potential bidders need to understand Web Services/Data Strategy/Integrated Student Management efforts as they relate to different access Data Strategy will sync up with CSB in Sept/Oct Make CSB SOW flexible enough to incorporate DS items | Open | |
| CSB | 24 | The decision regarding the potential FMS/FMSS merge (11i upgrade). | High | Medium | Low | | Open | Document as key decision milestone on timelines; log all dependencies |
| CSB | 25 | Lack of FSA resources to ensure successful conversion and implementation of new consolidated solutions, resulting in decreased customer service/collections. | High | Medium | Low | | Open | |
| Ent | 26 | Lack of enterprise understanding of current security standards (e.g.: items to be included during requirements and test phases of SLC); and, therefore, inability to confirm that overall security requirements are being met across SLC, system accreditation, | Medium | High | High | Review current SLC | Open | Scheduled for 07/10/2003 BIG meeting |
| Ent | 27 | No enterprise method/ review of application level security (gap between application test and security/ accred review), especially related to legacy systems | Low | High | High | Security architecture will show this as part of recommended on-going architecture, BIG needs to determine whether to recommend as priority implementation item | Open | |
| Ent | 28 | No enterprise standards/ solution for disaster recovery; currently only at application level, which may lead to vulnerabilities in continuity of operations related to cross-system functions | Medium | Low | High | | Open | |
| Ent | 29 | Difficulty of implementing an Enterprise Wide Disaster Recovery Plan | High | Low | Medium | | Open | |
| Ent | 30 | Large level of effort required to implement security architecture at enterprise level may impact ability to successfully deploy security framework | Low | Medium | Low | | Open | |
| Ent | 31 | Numerous major systems going into re-compete at the same time | High | High | Medium | | Open | |
| Ent | 32 | Re-authorization changes are not known at this point (what and timeframe) | High | Medium | Low | | Open | |
| Ent | 33 | Hosting CSB at VDC may impact operations of other core systems, resources and hw/sw requirements | High | Medium | High | Ensure CSC can support - get plans on how CSC will support (proper review of resources, etc.) | Open | |
| Ent | 34 | Lack of clarity regarding 'financial' system status and required sub-ledger functions of DLSS, COD & eCampus Based impacts, scope and (<i>impact of what a financial system means is unclear - no one understands what being part of a financial suite means-no clear direction from DoED as to where ledgers will be housed</i>) interface with FMS and CMDM. | Medium | High | Medium | | | |
| Ent | 35 | Capacity of SAIG to support CSB and others | High | Low | High | Determine CSB needs | Open | |
| Ent | 36 | Lack of clarity around how CSB fits into Integrated Partner Management, CMO, RID, Single Sign - on may lead to incomplete solution | High | Medium | High | | Open | |

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| IPM | 1 | Gaps exist around defining target state requirements for FP and Title IV operations; current efforts do not include these areas. Replacing/ reengineering PEPS or designing IPD without this information could result in incomplete solution or more costly additions downstream. | High | High | High | Add FY04 activity related to identifying business objectives and high level requirements for these groups | Closed | Log as dependency |
| IPM | 2 | Lack of understanding/ integrated approach for alignment of eCMO and Integrated Partner Data efforts prior to any detailed design/ build may lead to rework, redundancies or incomplete solution. | High | High | High | Can be managed via phased approach | Open | |
| IPM | 3 | Inability to successfully deploy Integrated Partner Management will impact large number of operational systems/ business processes | High | Medium | High | | Open | |
| IPM | 4 | May not get full funding for core capabilities across Integrated Partner Management | High | Medium | Low | Need to determine approach and whether phased-in is required/possible/etc.; prioritize components | Open | |
| IPM | 5 | Undefined impact of deploying Integrated Partner Management components on external partners could lead to: community resistance to full deployment and/ or not fully realizing benefits of solution | High | Low | High | | Open | |

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| AD | 1 | Lack of complete design/ implementation plan for CSID in time for development within application processing | Medium | High | High | Requirements identified as of 04/2003 will be included in 01/2004 CPS release, remaining requirements will not be included until 01/2005 CPS release | Closed | Log as dependency |
| AD | 2 | SAIG unable to handle increased file size/ volume due to XML ISIR (04-05) | High | Medium | High | Defer implementation of XML ISIR in EDExpress to 2004-05; complete SAIG capacity analysis and implement required changes prior to 2005-06 processing | Closed | Log as dependency |
| AD | 3 | SAIG unable to handle increased file size/ volume due to XML ISIR (05-06) | High | High | High | complete SAIG capacity analysis and implement required changes prior to 2005-06 processing | Open | |
| AD | 4 | Minimum hardware/ software requirements have not been updated to accommodate additional needs related to XML use; schools may not be prepared/ have adequate time to prepare for XML roll-out | High | High | Medium | | Open | |
| AD | 5 | Unknown impacts on EDExpress users (schools) in 2003-04 due to Common Record processing (capacity and hardware issues due to increased file size) | High | High | Medium | | | |
| AD | 6 | Barriers to adoption/ proper implementation of XML by community (schools, vendors) will minimize benefits of XML and may lead to increased processing issues | High | High | Medium | | Open | |
| AD | 7 | Lack of integrated approach for alignment of ED PIN and Security Architecture may lead to incomplete recommendations/ solution | Low | High | High | Already mitigating | Open | |
| AD | 8 | VDC may not have the capacity to support Application improvements | Low | Low | High | Request money in business case, plan and track, general operations | Open | |
| AD | 9 | VDC hardware refresh complete without ED PIN Reengineering analysis and implementation may lead to rework | Medium | High | High | | Open | |
| AD | 10 | Unknown impact on SAIG of increased traffic/ volume in 2003-04 due to increase in full participants (COD) | High | High | Low | Review SAIG capacity planning: validate assumptions | Open | |
| AD | 11 | Issues associated with possible conversion of CPS to new contractor (may include PIC and editorial services under CPS) | High | High | Medium | | Open | |
| AD | 12 | No funding for EDPIN Re-engineering or Security Architecture | High | Medium | Low | | Open | |
| AD | 13 | Issues associated with possible conversion of COD to new contractor | High | High | Medium | | Open | |
| AD | 14 | Issues associated with possible conversion of NSLDS to new contractor | High | High | Medium | | | |

Integration Risks-Borrower Services

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|-----|---|---|----------|-------------|--------------------|---|--------|---|
| CSB | 1 | The inability to provide adequate requirements in the CSB SOW for enterprise efforts such as CSID, RID/ Access Mgt/SSO and Web Services/Portals may lead to incomplete solution | High | High | Low | | Open | |
| CSB | 2 | Issues associated with possible conversion of CSB to new contractor | High | High | Medium | | | |
| CSB | 3 | The CSB transition strategy will require a routing solution during parallel processing, which is not yet defined. This impacts feeds from other systems (i.e. COD), mail processing and customer service. | High | High | High | EAI/ITA and Data Strategy to have an off-line discussion about options for routing solution | Open | |
| CSB | 4 | Detailed dependencies across data strategy components and CSB have not yet been identified; may impact the CSB evaluation and negotiation period. | Medium | High | High | Notes: The Data Strategy team needs to be kept in the loop regarding the determination/selection of the CSB solution. Potential bidders need to understand Web Services/Data Strategy/Integrated Student Management efforts as they relate to different access Data Strategy will sync up with CSB in Sept/Oct Make CSB SOW flexible enough to incorporate DS items | Open | |
| CSB | 5 | The decision regarding the potential FMS/FMSS merge (11i upgrade). | High | Medium | Low | | Open | Document as key decision milestone on timelines; log all dependencies |
| CSB | 6 | Lack of FSA resources to ensure successful conversion and implementation of new consolidated solutions, resulting in decreased customer service/collections. | High | Medium | Low | | Open | |

Integration Risks-Enterprise

| | | Risk Description | Priority | Probability | Ability to Control | Mitigation Plan | Status | |
|-----|----|--|----------|-------------|--------------------|--|--------|--------------------------------------|
| Ent | 1 | Lack of enterprise understanding of current security standards (e.g.: items to be included during requirements and test phases of SLC); and, therefore, inability to confirm that overall security requirements are being met across SLC, system accreditation, | Medium | High | High | Review current SLC | Open | Scheduled for 07/10/2003 BIG meeting |
| Ent | 2 | No enterprise method/ review of application level security (gap between application test and security/ accred review), especially related to legacy systems | Low | High | High | Security architecture will show this as part of recommended on-going architecture, BIG needs to determine whether to recommend as priority implementation item | Open | |
| Ent | 3 | No enterprise standards/ solution for disaster recovery; currently only at application level, which may lead to vulnerabilities in continuity of operations related to cross-system functions | Medium | Low | High | | Open | |
| Ent | 4 | Difficulty of implementing an Enterprise Wide Disaster Recovery Plan | High | Low | Medium | | Open | |
| Ent | 5 | Large level of effort required to implement security architecture at enterprise level may impact ability to successfully deploy security framework | Low | Medium | Low | | Open | |
| Ent | 6 | Numerous major systems going into re-compete at the same time | High | High | Medium | | Open | |
| Ent | 7 | Re-authorization changes are not known at this point (what and timeframe) | High | Medium | Low | | Open | |
| Ent | 8 | Hosting CSB at VDC may impact operations of other core systems, resources and hw/sw requirements | High | Medium | High | Ensure CSC can support - get plans on how CSC will support (proper review of resources, etc.) | Open | |
| Ent | 9 | Lack of clarity regarding ‘financial’ system status and required sub-ledger functions of DLSS, COD & eCampus Based impacts, scope and <i>(impact of what a financial system means is unclear - no one understands what being part of a financial suite means-no clear direction from DoED as to where ledgers will be housed)</i> interface with FMS and CMDM. | Medium | High | Medium | | | |
| Ent | 10 | Capacity of SAIG to support CSB and others | High | Low | High | Determine CSB needs | Open | |
| Ent | 11 | Lack of clarity around how CSB fits into Integrated Partner Management, CMO, RID, Single Sign - on may lead to incomplete solution | High | Medium | High | | Open | |